

## ABSTRACT

A method and apparatus for a lamp housing is provided that blocks light and dissipates heat. The lamp housing encases or is integral to a reflector, and has an inner surface that absorbs radiation emitted by the lamp burner and an outer surface that allows for improved heat dissipation through radiation and convection means. The inner surface absorbs radiation and the outer surface is enlarged with a plurality of formations for improved heat dissipation through radiation and convection means. The housing also blocks stray visible light from escaping, thereby reducing or eliminating the need for light leakage systems.

THEODORE H. BIBER